

LASTOBOND 240



WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 160509SCANE

(supersedes 140625SCANE)

DESCRIPTION

LASTOBOND 240 is a roof underlayment and eave protection membrane composed of SBS modified bitumen with a glass mat reinforcement. The surface is sanded. The underface, self-adhesive, is covered with a "split-back" silicone release film.

LASTOBOND 240 membrane can also be used as a vapour barrier in insulated roofing systems if installed on a continuous substrate (gypsum board, concrete deck, etc.). Moreover, the insulation panels directly above the **LASTOBOND 240** must be adhered with hot bitumen only.

RECOMMENDED SUBSTRATES

This product can be used on plywood, OSB or asphaltic boards such as **SOPRABOARD**.

SURFACE PREPARATION

Surfaces must be clean, dry and free of loose particles. In a case where a special job site condition requires superior adhesion, it is recommended that the substrate be primed with one of the **ELASTOCOL STICK** primers.

INSTALLATION

LASTOBOND 240 is used under roofing shingles. Because of its sanded surface, it is not recommended to use **LASTOBOND 240** membrane under metal claddings. It is advisable to install the roof covering materials within 24 hours after the installation of the membrane.

SELF-ADHESIVE

LASTOBOND 240 must be adhered to support by peeling off the siliconed release film. Once installed, a pressure must be applied over the whole surface using a membrane roller to ensure good contact.

Application temperatures: 4.5 to 50 °C (40 to 122 °F)

Service temperatures: -45 to 90 °C (-49 to 194 °F)

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

Specifications	LASTOBOND 240
Thickness	1.6 mm (63 mil)
Reinforcement	Glass mat
Dimensions	19.8 x 1.1 m (65 x 3.6 ft)
Weight	2.0 kg/m ² (47.5 lb/ft ²)
Selvedge width	75 mm (3 in)
Surface	Sanded
Underface	Self-adhesive, covered with a release protection film
Rolls per skid	25

(All values are nominal)



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PROPERTIES

Properties	Standards	LASTOBOND 240
Breaking Strength, MD/XD	ASTM D1970	10/7 kN/m (57/40 lbf/in)
Elongation at Break, MD/XD	ASTM D1970	20/20 %
Tear resistance, MD/XD	ASTM D1970	350/300 N (79/67 lbf)
Static puncture resistance	ASTM E154	200 N (45 lbf)
Adhesion to plywood, 4.5 °C (40 °F)	ASTM D1970	120 N/m (8.3 lbf/ft)
Adhesion to plywood, 24 °C (75 °F)	ASTM D1970	300 N/m (20 lbf/ft)
Low temperature flexibility	ASTM D1970	Pass at -29 °C (-20 °F)
Water vapour permeance	ASTM E96	< 2.1 ng/Pa·s·m ² (< 0.04 perm)
Nail Sealability	ASTM D1970	Pass

(All values are nominal)

ENTREPOSAGE

Rolls must be stored upright, with the selvedge side on top. If the products are stored outdoors, cover them with an opaque protection cover after removal of the delivery packaging.



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NOTE : SOPREMA INC. may modify the composition and/or utilization of its products without prior notice.

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